

FEB 11 2004

Attorney Docket No. 201448-000341

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

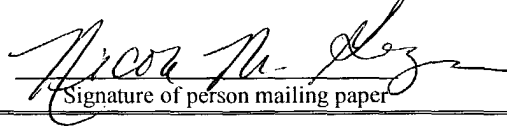
Applicant : BRAUN, Erez et al.
Serial No : 09/830,457 Examiner : LAM, Ann Y.
Filed : 10/27/1999 Art Unit : 1641
For : METHOD FOR GOLD DEPOSITION

CERTIFICATE OF MAILING (37 C.F.R. SECTION 1.8(a))

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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Signature of person mailing paper

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In accordance with the provisions of 37 C.F.R. §§1.56 and 1.97, Applicants herewith submit the publications and/or patents shown on the attached form(s) PTO/SB/08A and PTO/SB/08B, for consideration by the Examiner in connection with the examination of the above-identified patent application.

02/12/2004 JADD01 00000077 09830457

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Applicants : BRAUN, Erez et al.
Serial No : 09/830,457
Filed : 10/27/1999
For : METHOD FOR GOLD DEPOSITION

Examiner : LAM, Ann Y.
Art Unit : 1641

REMARKS

In accordance with the provisions of 37 C.F.R. §1.97, this statement is being filed:

- (1) within three (3) months of the Filing Date or **before the mailing date of the First Office Action** on the merits; or
- (2) within three months of the mailing date of the PCT International Search Report; or
- (3) after the period defined in (1) but before the mailing date of a **Final Rejection** or **Notice of Allowance**, and the requisite Certification or fee under Rule 1.17(p), namely **\$180.00**, is included herein; or
- (4) after the mailing date of a **Final Rejection** or **Notice of Allowance** but before the payment of the **Issue Fee**, and the requisite Certification, petition, and petition fee are included herein.

It is respectfully requested that each of the documents shown on the attached form(s) PTO-1449 be made of record in this application. Copies of these documents (CHECK ONE):

- are enclosed herewith; and
- have been cited in the parent application, and are thus not being resubmitted herein.
- A copy of the International Search Report in the corresponding PCT application is also enclosed herewith.

Early examination and allowance of the present application are respectfully solicited.

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FEE AUTHORIZATION

Should any fees associated with the submission be required, the Commissioner is authorized to charge the missing fee to our Deposit Account No. 50-0850. Any overpayments should be credited to said Deposit Account.

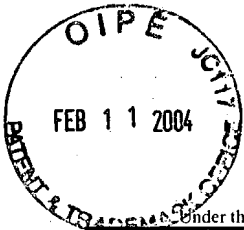
Date: 2/9/04

Respectfully submitted,

Customer No.: 26770



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PTO/SB/08A (10-01)

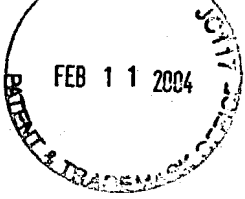
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Complete if Known	
			Application Number	09/830,457
Sheet _____ of _____			Filing Date	I.A. 10/27/1999
			First Named Inventor	Erez Braun
			Art Unit	1641
			Examiner Name	Ann Y. Lam
			Attorney Docket Number	201448-000341

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

	1.	US-2002/0137070 A1	09/26/2002	Mirkin et al.	
	2.	US-2002/0137071 A1	09/26/2002	Mirkin et al.	
	3.	US-2002/0137072 A1	09/26/2002	Mirkin et al.	
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	27.	US-5,653,939	08/05/1997	Hollis et al.	
	28.	US-5,707,845	01/13/1998	Ueyama et al.	
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	30.	US-5,770,369	06/23/1998	Meade et al.	
	31.	US-5,787,032	07/28/1998	Heller et al.	
	32.	US-5,787,332	07/28/1998	Black et al.	
	33.	US-5,824,473	10/20/1998	Meade et al.	
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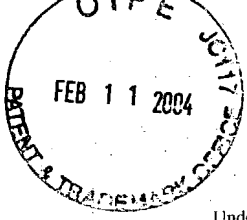
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	35.	US-5,858,659	01/12/1999	Sapolsky et al.	
	36.	US-5,874,046	02/23/1999	Megerle	
	37.	US-5,876,976	03/02/1999	Richards et al.	
	38.	US-5,891,630	04/06/1999	Eggers et al.	
	39.	US-5,914,505	06/22/1999	Hisada et al.	
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	41.	US-6,051,380	04/18/2000	Sosnowski et al.	
	42.	US-6,060,023	05/09/023	Maracas	
	43.	US-6,071,699	06/06/2000	Meade et al.	
	44.	US-6,093,370	07/25/2000	Yasuda et al.	
	45.	US-6,210,880 B1	04/03/2001	Lyamichev et al.	
	46.	US-6,391,558 B1	05/21/2002	Henkens et al.	
	47.	US-6,399,303 B1	06/04/2002	Connolly	
	48.	US-6,645,721 B2	11/11/2003	Mirkin et al.	
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FOREIGN PATENT DOCUMENTS						
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	49.	EP 0 364 208 A1	04/18/1990	Thorne, Smith, Astill Technologies, Inc.		
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	52.	WO 00/25136	05/04/2000	Technion Research and Development Foundation Ltd.		
	53.	WO 90/05300	05/17/1990	Midwest Research Technologies, Inc.		
	54.	WO 93/25003	12/09/1993	Yale University		
	55.	WO 94/05045	03/03/1994	The Regents of the University of California		
	56.	WO 97/44651	11/27/1997	Australian Membrane and Biotechnology Research Institute		
	57.	WO 98/31839	07/23/1998	President and Fellows of Harvard College		
	58.	WO 98/53841	12/03/1998	The State of Oregon acting by and through the State Board of Higher Education on behalf of the University of Oregon		
	59.	WO 99/04440	01/28/1999	Technion Research and Development Foundatoin Ltd.		
	60.	WO 99/29711	12/01/1998	Nanogen, Inc.		
	61.	WO 99/35256	07/15/1999	Institut Pasteur		
	62.	WO 99/36573	07/22/1999	Schichman et al.		
	63.	WO 99/57550	11/11/1999	Technion Research and Development Foundation Ltd.		
	64.	WO 99/60165	11/25/1999	Connolly		
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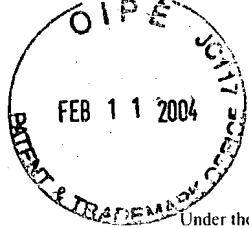
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	65.	Ackley et al., "DNA Technology for Optoelectronics," <u>IEEE</u> , (1998)	
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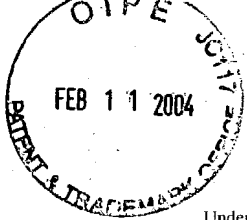


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	77.	Danscher et al., "Light Microscopic Visualization of Colloidal Gold on Resin-Embedded Tissue," <u>Journal of Histochemistry and Cytochemistry</u> , 31(12):1394-1398 (1983)	
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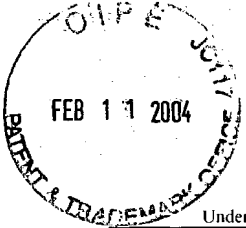


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	91.	Langer et al., "Quantum Transport in a Multiwalled Carbon Nanotube," <u>Physical Review Letters</u> , 76(3):479-482 (1996)			
	92.	Meirav et al., "Single Electron Phenomena in Semiconductors," <u>Semiconductor Science Technology</u> 11:255-284 (1996)			
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	98.	Scopsi et al., "Colloidal Gold Probes in Immunocytochemistry. An Optimization of Their Application in Light Microscopy by Use of Silver Intensification Procedures," <u>Med. Biol.</u> , 64:139-145 (1986)			
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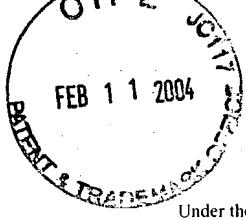


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	103.	Teasdale et al., "Identification of Oestrogen Receptors in Cells of Paraffin-Processed Breast Cancers by IGSS," <u>Histochemistry</u> , 87:185-187 (1987)			
	104.	Wirtz, "Direct Measurement of the Transport Properties of a Single DNA Molecule," <u>Physical Review Letters</u> , 75(12):2436-2439 (1995)			
	105.	Zimmermann et al., "DNA Stretching on Functionalized Gold Surfaces," <u>Nucleic Acids Research</u> , 22(3):492-497 (1994)			
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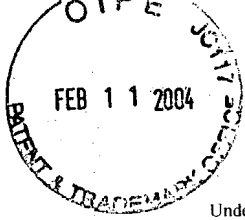


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			Application Number	09/830,457
Sheet _____ of _____			Filing Date	I.A. 10/27/1999
			First Named Inventor	Erez Braun
			Art Unit	1641
			Examiner Name	Ann Y. Lam
			Attorney Docket Number	201448-000341

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

	1.	US-2002/0137070 A1	09/26/2002	Mirkin et al.	
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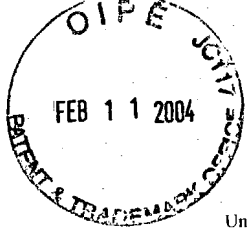
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	63.	WO 99/57550	11/11/1999	Technion Research and Development Foundation Ltd.		
	64.	WO 99/60165	11/25/1999	Connolly		

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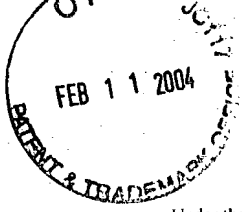
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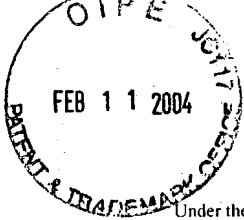
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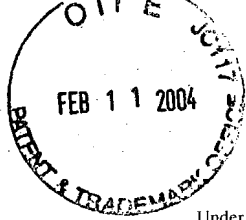
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